SOUTH PRODUCTION NOTES

April 2, 2014 Afternoon Shift

BASF EMPLOYEES
22 Last Recordable
272 Last Lost Time

#1 MED Al-5637:

We have made up the last of the Al-5637 through the MED line.

Day shift: Completed the run.

Afternoon Shift: Midnight shift:

#1 RC /Cleaning for Al-5637:

Should be starting early on day shift. Attrition mill was not set up or cleaned. Discharge also needed to be set up.

Day shift: Currently feeding.

Afternoon Shift: Midnight shift:

Exhaust to Trimer

#2 MED line/ Cleaning for Cu-0860:

Most of the dryer cleaned. Need to check the spiral (M.V. 3/16).

Day Shift: No change

Afternoon Shift: No change

Midnight shift:

#2 RC/ Cu-0860 next:

We had a gear box leak possibly due to overfilling, so we will have to monitor that when we get back up and running. Calciner is off and has been reversed.

Day shift: No activity.

Afternoon shift: No change

Midnight shift:

Tank 7 / AHM solution:

Last solution was made.

Day shift: Need to rinse tank and lines when empty.

Afternoon Shift: Tank is empty...adding 500 gallons of water to tank, adding steam and beginning recirculating and agitating.

Midnight shift: No change. Monitor tank and we can tote off the last bit of water into the tote of remaining AHM (approximately 100lbs.) and send it for disposal.(Ameriwaste)

#3 MED line / Clean for D-0704:

Run has been completed. We are starting the clean up of the line to prepare it for D-0704. We need to turn around this line quickly.

Day shift: Following clean up instructions.

Afternoon Shift: Midnight Shift:

#3 RC/ D-0795 NAQ:

Current Instructions: Begin re-feeding the 4 bags (on the second floor) at current temps after changing the oversize screen on the screener. Top off bag 8 – Lot 149 (currently at the discharge end), then continue with bag 9. Any bags after that bag will be in Lot 150 and will start with bag 12 until all material has been re-fed.

Day shift: Continued.

Afternoon Shift: Midnight shift

Exhaust to CTO

Old Pfaudler - D-0795 blends next:

Pfaudler is ready. Contractor completed the spark test (RAND 4/2/14).

Day Shift: No activity.

Afternoon Shift: Midnight Shift:

Abbe Blender - D-5206:

We are scheduling to re-start the D-5206 on the Abbe once a contractor has verified that the lines leading to and from the Abbe are good to go. Steve Niewiadomski is working with contractor for a date and time. We will run the Abbe in the off shifts and on weekends as the contractors will not be in the way.

Day shift:

Afternoon shift:

Midnight shift:

National Dryer / D-5206:

The National Dryer has been soda blasted by the contractor. We need to inspect and verify that it is ready to go. We will be running D-5206 from the Abbe once we have inspected and verified that the Abbe is ready to go.

Day shift:

Afternoon Shift: Midnight Shift:

#4 RC / D-5206 when available:

Calciner is ready to go. However, we will be scheduling the Abbe to begin the run on D-5206 on #4 RC. Selexsorb will be arriving on 4/11/14.

Day shift:

Afternoon Shift: Midnight Shift:

Exhaust to Trimer

PK Blender / 1505:

We are on hold with 13 more batches to make – simply out of room in the department to store all of the bags that have been produced. Additional material scheduled to arrive at the plant to complete this run is yet TBD.

Day shift: Cleaned up the building from top to bottom and relocated personnel.

Afternoon Shift:

Midnight Shift:

#5 RC / 1505:

Keep a CLOSE EYE on suction.

Day shift: Suction is at .3. Started the feed after consulting with Leon Z.

Afternoon shift: Midnight shift:

Exhaust to Trimer

HC-11 Tanks -:

Acid washed Tank 4 and tank 107; all tanks are empty with the exception of Tank 2.

(RAND - 3/24/14)

Day shift: No activity.

Afternoon Shift:

Midnight Shift:

Tower 3 / Cu-1986:

Tower is loaded and currently being pressure tested.

Day shift:

Afternoon shift: Midnight Shift:

Tower 6 / Cu-1986:

Down due to heat exchanger leak.

Day shift:

Afternoon shift: Still on hold until morning. Lucas and possible second contractor to

address heat exchanger issue Wednesday.

Midnight Shift: Still on hold.

North Screener / Cu-1986:

Waiting for material to screen.

Day shift:

Afternoon Shift: Midnight shift:

South Screener / Cu-1986:

Waiting for material to screen.

Day shift: No change. Afternoon Shift: Midnight shift:

Tunnel Kiln #2 / D-0406 (Zinc material off #1 MED):

We are running. Please note that we are not to add material to the top sagger. A note has been added to the MOD. A 2 inch oversize screen was used (M.V. 3/16/14). Continue to monitor Co emissions on the log sheet.

Day shift: Continued.

Afternoon Shift: Continued on. Midnight shift: Continued on.

Tunnel Kiln #3 / Setting up:

We need to add 2508 saggers (2 to 3 stacks per cart – no more) to the kiln and try and get it started on pilots only. We are trying to see if we can calcine Cu-3818 at the kiln instead than using out calciners.

Day shift: Maintenance working some initial PM's. Locating 2508 saggers.

Afternoon Shift: Midnight shift:

Harrop Kiln - Al-3921 T 3/16":

Down... saggers have been removed, screener parts at TK#2

Day shift:

Afternoon shift: Midnight shift:

New Pfaudler /:

The Pfaudler has been rinsed but not acid washed. Waiting for instructions (RAND 3/24/14).

Day shift: Contractors repairing glass in Pfaudler.

Afternoon Shift:

#6 RC / :

Down

Day Shift: Down

Afternoon shift: Down

Midnight shift:

Exhaust to

#2662 Pill Machine / Al-3917 3/16: Hold

#2664 Pill Machine / Al-3917 3/16: Hold

Priorities

Most of all Safety and Nox treatment. Towers